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16000 GENERAL

- INDICATES NEW EQUIPMENT
- INDICATES EXISTING EQUIPMENT TO REMAIN
- INDICATES EXISTING EQUIPMENT TO BE REMOVED
- INDICATES EXISTING EQUIPMENT OF CONDUIT RAIN UNDER FLOOR
- INDICATES EXISTING SCHEDULE
- INDICATES EXISTING DUCT WORK
- INDICATES EXISTING DUCT TO BE REMOVED (SEWER AND ONE-UN)
- WIRE AND/OR CONDUIT RAIN CONTINUED ON ATTACHED DETAIL
- INDICATES MATCH LINE REFERENCING CONTINUATION ON OTHER DRAWING
- INDICATES EXISTING BUILDING/NEW CONSTRUCTION BORDER
- INDICATES DETAIL AND/OR SECTION REFERENCE
- INDICATES BRANCH CRITICAL BOUNDARY

- CONDUIT TURNED UP
- CONDUIT TURNED DOWN
- CAPPED CONDUIT

J PULL / JUNCTION BOX

① NEMA 5-20R DUPLEX RECEPTACLE, 18" A.F.F.
 ② NEMA 5-20R CFCI RECEPTACLE, 44" A.F.F. (UNLESS OTHERWISE NOTED)
 S SINGLE POLE SWITCH, 44" A.F.F.
 S³ THREE WAY SWITCH, 44" A.F.F.

	TRANSFORMER (5-PIN DENOTATION) - (NUMBER INDICATES KVA SIZE)
	TRANSFORMER (SINGLE-LINE DENOTATION)
	3-PHASE, 3-WIRE DELTA CONNECTION
	3-PHASE WYE, NEUTRAL GROUNDING CONNECTION

480 VOLT PANELBOARD, TOP OF TRIM, 6'-2" A.F.F.
208 VOLT PANELBOARD, TOP OF TRIM, 6'-2" A.F.F.
EXISTING PANELBOARD

☒ 30 SEPARATELY ENCLOSED CIRCUIT BREAKER, NUMBER INDICATES TRIP RATING, UNLESS OTHERWISE NOTED.
☐ UNUSED DISCONNECT SWITCH, SURFACE MOUNTED 44" A.F.F., UNLESS OTHERWISE NOTED.
☒ 30 FUSED DISCONNECT SWITCH, NUMBER INDICATES FUSE SIZE, SURFACE MOUNTED 44" A.F.F. GENERALLY, 5'-0" IN EQUIPMENT ROOMS
 CIRCUIT BREAKER (SINGLE-LINE)

☒ COMBINATION MOTOR CONTROLLER / DISCONNECT SWITCH, SURFACE MOUNTED 44" A.F.F., UNLESS OTHERWISE NOTED.

☐ MOTOR - NUMBER INDICATES HORSEPOWER

♀ WALL MOUNTED LUMINOUS

E0001	ELECTRICAL GENERAL NOTES, LEGEND AND ABBREVIATIONS
E0010	COOLING TOWER ELECTRICAL DEMOLITION AND ONE-LINE DIAGRAM
E0020	SECOND BASEMENT ELECTRICAL DEMOLITION PLAN
E1010	COOLING TOWER ELECTRICAL PLAN AND ONE-LINE DIAGRAM
E1020	SECOND BASEMENT ELECTRICAL PLAN AND PANEL SCHEDULE

Final Submission
August 16, 2004